

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Previously Presented) A method of storage and distribution of video-on-demand content, comprising:

storing a selection of video-on-demand content in a form that is encrypted under a first encryption system;

receiving a request from a subscriber terminal to transfer the selection of video content to the subscriber terminal;

determining that the subscriber terminal is able to decrypt content encrypted under the first encryption system or under a second encryption system;

if the subscriber terminal is able to decrypt the content encrypted under the first encryption system, then retrieving the stored selection of video-on-demand content and routing the selection of content that has been encrypted under the first encryption system to the subscriber terminal;

if the subscriber terminal is able to decrypt the content encrypted under the second encryption system, then:

retrieving the stored selection of video-on-demand content;

decrypting the selection of content encrypted under the first encryption system to produce clear content;

encrypting the selection of clear content under the second encryption system to produce a re-encrypted selection of content; and

routing the re-encrypted selection of content to the subscriber terminal.

2. (Original) The method according to claim 1, wherein the re-encrypting comprises selectively re-encrypting the selection of content.

3. (Original) The method according to claim 1, wherein the re-encrypting comprises fully re-encrypting the selection of content.

4. (Original) The method according to claim 1, wherein the determining is carried out by reading information in the request.

5. (Original) The method according to claim 1, wherein the determining is carried out by reference to a database.

6. (Original) The method according to claim 1, further comprising storing the selection of video content, the selection of video content being stored as encrypted content, and wherein the selection of video content is encrypted under a first encryption system.

7. (Original) The method according to claim 6, further comprising encrypting the selection of content under the first encryption system prior to the storing.

8. (Original) The method according to claim 1, wherein the determining is carried out in a session manager.

9. (Original) The method according to claim 8, wherein the session manager comprises a session manager program running on a programmed processor.

10. (Previously Presented) A Video-On-Demand apparatus, comprising:

a video server that stores a selection of video content, the selection of video content being stored as encrypted content, and wherein the content is encrypted under a first encryption system and stored;

a routing network for routing content to a subscriber terminal;

a decrypter for decrypting the content under the first encryption system;

an encrypter for encrypting the content under a second encryption system;

a session manager program running on a programmed processor that:

receives a request from a subscriber terminal to transfer the selection of video content to the subscriber terminal;

determines that the subscriber terminal is able to decrypt content encrypted under the first encryption system or under a second encryption system;

wherein,

if the subscriber terminal is able to decrypt the content encrypted under the first encryption system, then the session manager directs the routing network to route the selection of content encrypted and stored under the first encryption system to the subscriber terminal;
and wherein,

if the subscriber terminal is able to decrypt the content encrypted under the second encryption system, then:

the session manager directing the routing network to retrieve the stored selection of content and route the selection of content to the decrypter for decrypting the selection of content encrypted under the first encryption system to produce clear content;

the session manager directing the encrypter to encrypt the selection of clear content under the second encryption system to produce a re-encrypted selection of content; and

the session manager directing the routing network to rout the re-encrypted selection of content to the subscriber terminal.

11. (Original) The apparatus according to claim 10, wherein the re-encrypting comprises selectively re-encrypting the selection of content.

12. (Original) The apparatus according to claim 10, wherein the re-encrypting comprises fully re-encrypting the selection of content.

13. (Original) The apparatus according to claim 10, wherein the determining is carried out by reading information in the request.

14. (Original) The apparatus according to claim 10, wherein the determining is carried out by reference to a database.

15. (Original) The apparatus according to claim 10, further comprising an encrypter for encrypting the selection of content under the first encryption system prior to storage on the video server.

16. (Previously Presented) A computer readable storage medium storing instructions that, when executed on a programmed processor, carries out a process for a Video-On-Demand session manager, comprising:

storing a selection of video-on-demand content in a form that is encrypted under a first encryption system;

receiving a request from a subscriber terminal to transfer the selection of video content to the subscriber terminal;

determining that the subscriber terminal is able to decrypt content encrypted under the first encryption system or under a second encryption system;

if the subscriber terminal is able to decrypt the content encrypted under the first encryption system, then the session manager directs a routing network to route the selection of content encrypted under the first encryption system to the subscriber terminal;

if the subscriber terminal is able to decrypt the content encrypted under the second encryption system, then:

the session manager directs that the selection of content be retrieved and directs the routing network to route the selection of content to a decrypter for decrypting the selection of content encrypted under the first encryption system to produce clear content;

the session manager directs an encrypter to encrypt the clear selection of content under a second encryption system to produce a re-encrypted selection of content; and

the session manager directs the routing network to rout the re-encrypted selection of content to the subscriber terminal.

17. (Original) The computer readable storage medium according to claim 16, wherein the re-encrypting comprises one of selectively re-encrypting the selection of content and fully re-encrypting the selection of content.

18. (Original) The computer readable storage medium according to claim 16, wherein the determining is carried out by reading information in the request.

19. (Original) The computer readable storage medium according to claim 16, wherein the determining is carried out by reference to a database.

20. (Original) The computer readable storage medium according to claim 19, wherein the database comprises a billing system database.

21. (Previously Presented) A method of storage and distribution of video-on-demand content, comprising:

encrypting a selection of content under the first encryption system;

storing the encrypted selection of video content, the selection of video content being stored as encrypted content encrypted under the first encryption system;

receiving a request from a subscriber terminal to transfer the selection of video content to the subscriber terminal;

at a programmed processor executing a session manager program, determining that the subscriber terminal is able to decrypt content encrypted under the first encryption system or under a second encryption system;

if the subscriber terminal is able to decrypt the content encrypted under the first encryption system, then retrieving the stored encrypted selection of video content and routing the selection of content that has been encrypted under the first encryption system to the subscriber terminal;

if the subscriber terminal is able to decrypt the content encrypted under the second encryption system, then:

retrieving the stored encrypted selection of video content;
decrypting the selection of content encrypted under the first encryption system to produce clear content;
encrypting the selection of clear content under the second encryption system to produce a re-encrypted selection of content; and
routing the re-encrypted selection of content to the subscriber terminal.

22. (Original) The method according to claim 21, wherein the re-encrypting comprises one of selectively re-encrypting the selection of content and fully re-encrypting the selection of content.

23. (Original) The method according to claim 21, wherein the determining is carried out by one of reading information in the request, and referring to a database.

24. (New) A method of storage and distribution of video-on-demand content, comprising:

fully encrypting a selection of content under the first encryption system;
storing the fully encrypted selection of video content, the selection of video content being stored as fully encrypted content encrypted under the first encryption system;
receiving a request from a subscriber terminal to transfer the selection of video content to the subscriber terminal;
at a programmed processor executing a session manager program, determining that the subscriber terminal is able to decrypt content encrypted under the first encryption system or under a second encryption system, wherein the determining is carried out by one of reading information in the request, and referring to a subscriber billing system database to ascertain the decryption capabilities of the subscriber terminal;

if the subscriber terminal is able to decrypt the content encrypted under the first encryption system, then retrieving the stored fully encrypted selection of video content and routing the selectively encrypted selection of content that has been encrypted under the first encryption system to the subscriber terminal;

if the subscriber terminal is able to decrypt the content encrypted under the second encryption system, then:

- retrieving the stored fully encrypted selection of video content;
- decrypting the selection of fully encrypted content encrypted under the first encryption system to produce clear content;
- re-encrypting the selection of clear content under the second encryption system to produce a re-encrypted selection of content, wherein the encrypting comprises selectively re-encrypting the selection of content; and
- routing the selectively re-encrypted selection of content to the subscriber terminal.